

ABSTRACT

- 5 A technique for consistently simulating at two different complexities of simulation is described. This technique is particularly relevant to simulation of a creature-like autonomous agent (biological or artificial or hybrid). The model, in the particular case a model of the creature,
10 comprises at least two portions. The first portion contains functions used in both of the different complexities of simulation. The second portion comprises two alternative versions, a first version for use in one complexity of simulation, and a second version for use in
15 the other complexity of simulation.